CELLULITIS

(C) BCH Emergency Department



Inclusion Criteria:

- Age >/= 90 days
- · Clinical evidence of cellulitis* on exam

*Cellulitis: erythema presumed to be of infectious etiology

Exclusion Criteria:

- Immunocompromise
- History of any antibiotic use in previous 72 hours
- Abscess or purulence
- · Concern for deeper infection
- · Orbital or periorbital location

Antibiotic dosing:

- Cefazolin: 25 mg/kg IV q8h (max 2g/dose)
- Cephalexin: 25 mg/kg PO q8h x 5-7 days (max 500 mg/dose)

MRSA suspected:

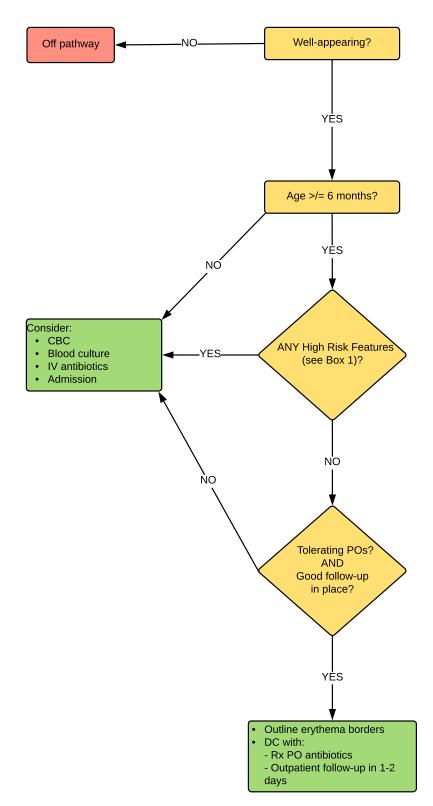
Clindamycin: 10 mg/kg/dose PO/IV q8h (max 600 mg/dose PO, 900 mg/dose IV)

Dosing references from UCSF Benioff IDMP (idmp.ucsf.edu)

Box 1

High Risk Features:

- Location
 - Face
 - GU area
 - Overlying a joint
- · Rapidly progressive
- Lymphangitic streaking



Date of development: 2/2018; Authors - Ben Tanner, RN and Dina

Reviewed and updated: 2/2018

Disclaimer: This algorithm functions as a guideline for clinical care under the direction of pediatric emergency medicine attendings.